

Programming and Problem Solving through Python Practical PR3 - JULY 2025

Qs 1. Implement Python Script to generate prime numbers series up to n.

Qs 2. Given an integer number n, write a python program to print the factorial of this number.

If input is: 4 then output should be: 24

If input is: 5 then output should be: 120

If input is: 6 then output should be: 720

If input is: 7 then output should be: 5040

If input is: 8 then output should be: 40320

If input is: 10 then output should be: 3608800

Qs 3. Create a Python program that removes even duplicate positive integer numbers (includes zero)

from a list and prints the unique numbers in the order they first appeared.

If input is 4 3 2 1, then output should be 4 3 2 1.

If input is 0 0 0 0 1, then output should be 0 1.

If input is 1 1 3 3, then output should be 1 1 3 3.